SKYLAB A PROPOSAL AEROTRIANGULATION WITH VERY SMALL SCALE PHOTOGRAPHY - EREP INVESTIGATION NO. 459

CONTRACT NO. T-4110B

Principal Investigations Management Office Lyndon B. Johnson Space Center Technical Monitor - Mr. Roger D. Hicks

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NATIONAL OCEAN SURVEY
Rockville, Maryland 20852

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Efforts have commenced to conduct analytic aerotriangulation operations using photography provided by the SKYLAB S-190B Earth Terrain camera. This photography consists of a strip of 12 photographs extending from Charlotte, North Carolina, to the Rappahannock River in Virginia. U. S. Geological Survey quadrangles and positions and elevations determined by NOAA-NOS for runway ends and aeronautical aids to navigation were used to office identify 22 horizontal and 17 vertical control stations located primarily along the perimeter of the area covered by the SKYLAB photography.

Conventional photogrammetric office procedures have been initiated to measure the coordinates for all pertinent imagery appearing on the strip of photographs.

Photogrammetric Research Branch

Coastal Mapping Division

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